

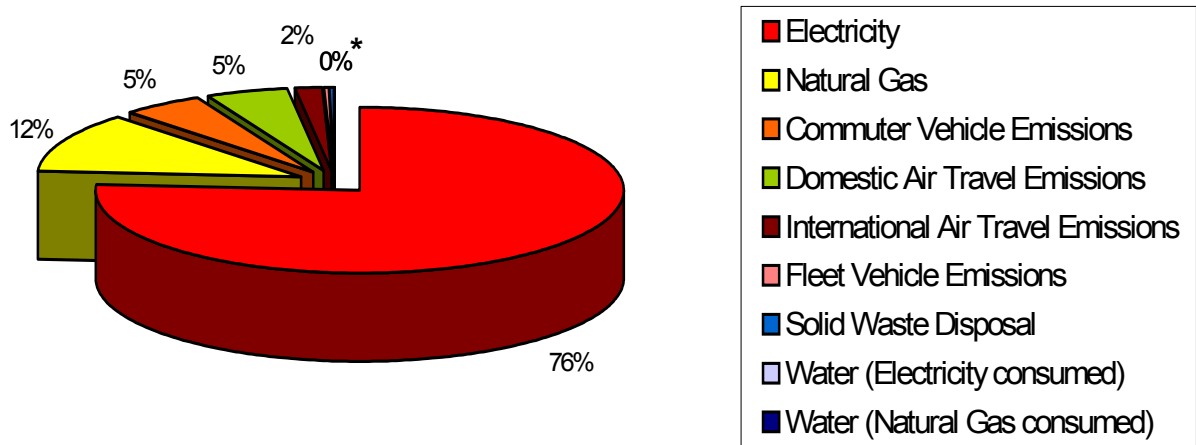
2005 Pollution Prevention Awards

Sustainable NREL- An Innovative Approach to EMS

Attached File

Figure 1 graphically represents NREL's "footprint" - the amount of CO₂ emissions that NREL creates through its annual operation.

Figure 1: FY05 Kg CO2 Eq.



*Fleet Vehicle Emissions, Solid Waste Disposal, Water: Negl.

SOURCE	Kg CO2 Eq.
Electricity	22,017,060
Natural Gas	3,397,564
Commuter Vehicle Emissions	1,475,949
Domestic Air Travel Emissions	1,470,328
International Air Travel Emissions	437,352
Fleet Vehicle Emissions	99,073
Solid Waste Disposal	51,000
Water (Electricity consumed)	10,185
Water (Natural Gas consumed)	7,760
	28,966,271

Figure 2 shows that with the purchase of Renewable Energy Credits, on site electrical generation and Laboratory-wide energy efficiency programs, NREL reached both its FY05 and FY10 goals for energy use reduction.

Figure2: NREL Energy-Use Reduction Progress (Electricity/Natural Gas) *

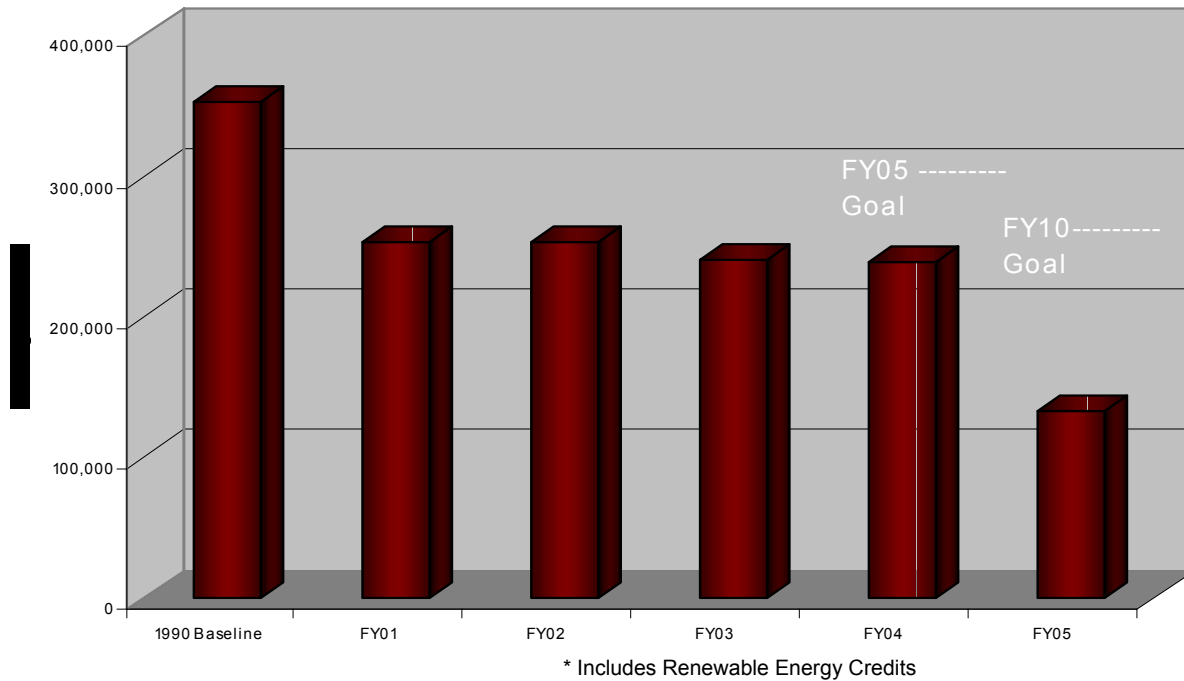


Figure 3 graphically represents NREL's consistent reduction in GHG emissions.

Figure 3: GHG Emissions Reductions

